Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 25 Feb 2023 until 23:59 on Sunday 26 Feb 2023

Forecast Issued on Friday 24 Feb 2023 at 10:37

Confidence: High confidence for settled conditions through the forecasts period with high pressure over the United Kingdom. Medium confidence for cloud amounts for each day.

Headline for Saturday 25 Feb 2023: Settled conditions, dry with sunny spells but quite cloudy at times, light winds.

Mountain weather hazards on Saturday 25 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 25 Feb 2023

Weather: Clear spells overnight and a sharp frost likely. A bright start to the day with sunny spells but clouding over from the east, a few bright spells during the afternoon but cloud quite thick in the east, a light wintry shower is not out of the question during the afternoon around eastern fells.

Chance of cloud-free hill tops above 800m: 90% falling to 70% as cloud fills in.

Low cloud and visibility: Patchy low cloud above 600m during the morning will become scattered in the afternoon especially around eastern fells. Visibility will be very good in the morning but will turn hazier later in the day and moderate or poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 25 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 NE	26/32 N	30/38 N	28/36 NE	23/31 NE	22/30 NE	23/30 NE	22/28 NE	15/20 NE
600	15/23 NE	14/22 N	20/29 N	19/26 N	19/27 NE	19/27 NE	17/25 NE	17/25 NE	12/19 NE
300	7/22 N	7/22 N	9/26 N	9/24 N	11/24 NE	10/24 NE	7/20 NE	5/17 NE	4/14 NE
Valley	9/24 NE	8/24 N	9/26 N	8/22 N	11/24 NE	11/22 NE	9/20 NE	9/20 NE	6/15 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-12	-4/-13	-5/-14	-4/-13	-3/-11	-2/-10	-3/-10	-4/-11	-4/-10
600	-2/-8	-2/-8	-3/-10	-2/-9	-0/-7	0/-6	-0/-7	-2/-8	-2/-7
300	1/-3	-0/-4	-1/-5	1/-4	3/-2	3/-1	2/-1	0/-2	-0/-3
Valley	4/0	3/-0	2/-1	3/0	5/2	6/2	5/2	4/0	3/0
Freezing Level*	300m	200m	200m	200m	400m	400m	400m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold out on the hills although the sun when the sun is out there will be some warmth. Cool northerly winds especially in the morning.

Forecast for Sunday 26 Feb 2023

Weather: A dry night with some patchy cloud will lead into a bright day with sunny spells, cloud thickening at times around eastern fells and a small probability of a light showers.

Maximum wind: Northeasterly 5-10mph.

Chance of cloud-free hill tops above 800m: 90% falling to 80% during the afternoon.

Low cloud and visibility: Scattered cloud above 600m around eastern fells in the afternoon, elsewhere cloud will be patchy with most summits remaining clear and good views possible. Visibility will dip for a short time in any showers.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 800m: Minus 2 rising to Zero Celsius.
Freezing level: 400m rising to 800m.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 24 February 2023 Location: Helvellyn summit at 11:17. Full report: A cloudy morning with scattered showers soon giving way to an improving day with plenty of sunshine and strong winds over high and exposed ground. Despite the relatively low wind speeds recorded, gusts of 40+ mph were experienced above Brown Cove Crags. The Lakeland fells are almost entirely snow-free, albeit apart from a few old patches of snow clinging on around corrie rims on Helvellyn and the surrounding fells. These are generally on steep north and east facing slopes above 900m and are not in places where walkers are likely to venture. Similar conditions are expected in the next few days. It should be noted that the windchill (feels-like) temperatures on the higher tops are almost constantly in negative figures at this time of year. Anyone heading out onto the higher fells should be prepared with plenty of warm and waterproof clothing including hats and gloves, a map, compass, and headtorch. Temperature: plus 1.0 C, Maximum wind speed 13.8 mph, Wind chill: minus 2.5 C, Average wind speed: 8.8 mph

Issued at: 1037 on Fri 24 Feb 2023

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